

# ***Superchips***

***stay tuned***

## **2007 CATALOG**



# WELCOME



Welcome to Superchips, the leader in power train tuning technology for your late model car or truck! This catalog showcases our easy-to-use product lines and the variety of trucks and cars that can benefit from enhanced performance, drivability, and fuel economy.

It's an exciting time at Superchips. Early in 2005 we teamed up with MSD Ignition, the leader in performance ignition systems, and are working closely to design and offer the best performance components available by combining our incredible engineering capabilities. Top racers in NHRA, NASCAR, Sprint Cars and Off-Road racing all rely on MSD Ignition components. You can continue to expect the most advanced and best performing components available from Superchips.

Superchips is proud to offer our all new tuner, the FLASHPAQ. This hand-held device follows along the path of the Max MicroTuner as a direct plug-in Tuner that allows you to program performance into your vehicle without having to even open the hood! The FLASHPAQ leads the way in technology with internet updates, downloadable custom tunes, and data logging capabilities. More applications will be available soon for the FLASHPAQ.

Thanks for your interest in Superchips. For more information about specific models, visit our website at [www.superchips.com](http://www.superchips.com). We'll see you on the road to performance.

**Superchips**

## HISTORY

The beginning of Superchips takes us across the pond to England. In 1983, Superchips Inc. was founded as one of the first companies to specialize in tuning computer controlled EFI vehicles. In these early years, the company focused on serving the British performance community with high end tuning capabilities. This eventually led State-side where EFI was just catching on in motorsports.

Originally, Superchips produced the EPROM, commonly called chips. These Electronic Programmed Read Only Memory chips would replace the EPROM in the factory's Electronic Control Module. The days of EPROMs faded away as the ability to "flash" the ECM to modify various engine and transmission parameters came to fruition.

The bulk of Superchips product lines today are plug-in tuners or programmers. The Max MicroTuner and the new FLASHPAQ™ are the easiest way to tune-in performance to your late model vehicle. Though we are famous for our improvements in power and torque, up to 20%-hp in gas vehicles, with up to 150-hp gains in turbo diesels, it's the overall drivability benefits that impress most. Less downshifting while pulling steep hills, improved midrange torque, increased fuel efficiency, and quicker throttle response are all benefits that arise from a Superchips tune.

**Superchips**  
stay tuned



# CONTENTS

<b>INTRODUCTION.....</b>	<b>2-8</b>
Welcome.....	2
History.....	2
Contents.....	3
Introduction to Flashpaq.....	4
Introduction to Flashpaq.Com.....	5
Introduction to Data Acquisition.....	6
Introduction to Custom Tunes.....	7
Updates.....	8
<b>FORD APPLICATIONS.....</b>	<b>9-15</b>
2003-2007 Ford 6.0L Powerstroke Pickups & SUVs.....	9
1994-1998 Ford 7.3L Powerstroke Pickups.....	10
Powerstroke Direct Propane Injection.....	11
Powerstroke Lazer Gauges.....	11
2004-2007 Ford 4.2L, 4.6L, 5.4L F-150 & 5.4L, 6.8L F-250.....	12
1996-2003 Ford 4.6L, 5.4L, 6.8L Pickups & SUVs & 5.4L Lightnings.....	13
2005-2007 Ford 4.0L, 4.6L, 5.4L Mustangs.....	14
1996-2004 Ford Mustangs, Crown Vic., Town Car, Marquis & Maudauder.....	15
<b>GM APPLICATIONS.....</b>	<b>16-21</b>
2001-2007 GM 6.6L Duramax LB7, LLY, LBZ.....	16
2003-2007 GM DPI.....	17
GM Duramax Lazer Gauges.....	17
2000-2007 Chevrolet, GMC, Cadillac, Hummer, Pickup & SUVs.....	18
1996-2000 Chevrolet, GMC, Cadillac, Hummer, Pickup & SUVs.....	19
1999-2006 Chevrolet Corvette & Z06.....	20
2004-2006 Pontiac GTO.....	21
<b>DODGE APPLICATIONS.....</b>	<b>22-27</b>
2003-2007 Dodge Cummins Ram Pickup & MegaCab.....	22
1998-2002 Dodge Cummins, 24-Valve.....	23
Dodge Direct Propane Injection.....	24
Superchips FireFly.....	24
Dodge Cummins Lazer Gauges.....	24
2004-2006 Dodge Hemi Ram 1500.....	25
1998-2003 Dodge Ram 1500/2500/3500, Dodge Dakota & Dodge Durango.....	26
1999-2003 Jeep Grand Cherokee.....	26
2005-2006 5.7L Hemi 300C, Charger & Magnum.....	27
<b>1040 APPLICATIONS GUIDE.....</b>	<b>28-29</b>
<b>CONTACT INFORMATION.....</b>	<b>29</b>
<b>FREQUENTLY ASKED QUESTIONS.....</b>	<b>30</b>
<b>WARRANTY INFORMATION.....</b>	<b>31</b>

## QUESTIONS OR COMMENTS



***Superchips***  
***stay tuned.***

**T: 407-585-7000 • F: 407-585-1900**  
**Monday thru Friday 8:00am - 5:00pm (EST)**  
**1790 E. Airport Blvd. • Sanford, FL 32773**  
**[www.superchips.com](http://www.superchips.com)**

***Superchips***  
***stay tuned***

**[www.superchips.com](http://www.superchips.com)**  
**[www.flashpaq.com](http://www.flashpaq.com)**

# FLASHPAQ



**INTRODUCING THE SUPERCHIPS FLASHPAQ** – the next generation in advanced drivetrain tuning! The FLASHPAQ combines Superchips' performance programming experience with cutting edge tuning and data acquisition technology.

Our engineers have been decoding and researching the ins and outs, or should we say the 1's and 0's, of late model vehicles to design an easy-to-use tuner that offers what you expect from a tuner. The FLASHPAQ delivers the same Superchips' dyno proven performance calibrations you would expect, but also much more.

There are more tuning variables than ever, so you can add custom touches to your vehicle's performance. Also, the FLASHPAQ offers the ability to monitor engine and transmission parameters! This information will help you tune the most performance and economy into your vehicle!

Another great feature of the new FLASHPAQ is its ability to be updated via the internet! You'll never have to send the unit in to be updated – simply connect a USB cable to your PC and go to [www.flashpaq.com](http://www.flashpaq.com) for any updates or tuning tips available for your vehicle!

## THE NEW FLASHPAQ TUNER OFFERS:

- Monitor engine and transmission parameters.
- More tuning options for improved control over your mods.
- Choose from multiple performance enhancing calibrations.
- Adjustable vehicle speed limiter and engine rev limiter.
- Speedometer calibration for different tire heights.
- Internet updatable through a supplied USB cable.
- New model-year support downloadable via [flashpaq.com](http://flashpaq.com).
- New model-year compatibility incorporated for 2007+.
- Ability to download custom tunes for your specific needs.
- Diagnostic trouble code definitions and information.



The FLASHPAQ is a revolutionary new product and will be offered for many applications in the future. For the latest news and applications, check out [www.superchips.com](http://www.superchips.com) or [www.flashpaq.com](http://www.flashpaq.com).

## EASY TO USE

There is no easier way to improve your vehicle's performance than with a Superchips Tuner. You don't need any tools, not even a screwdriver! In fact, you don't even need to open the hood. It's almost a shame not to get your fingers dirty to achieve the powerful benefits of Superchips!

Why is it so easy? The Tuner plugs directly into the diagnostic port that is under the dash on most domestic cars and trucks. This connects the Tuner directly to the vehicle's ECU where it removes the factory settings and information and installs Superchips' dyno proven calibration. The factory settings are saved in the Tuner so you can easily return the vehicle to stock at any time.



**1** Both the Max MicroTuner™ and the FLASHPAQ™ plug right into the diagnostic port of the vehicle. This is the same port that dealerships use to access the vehicle's ECU and data.



**2** Once connected, the Tuner will lead you through a variety of questions about your application and the different performance options available. It will also download and save the factory calibration.



**3** When the new Superchips tune-up is installed, simply unplug it from the diagnostic connector and fire up your engine for a test drive. You'll immediately feel the performance improvements!

# FLASHPAQ.COM



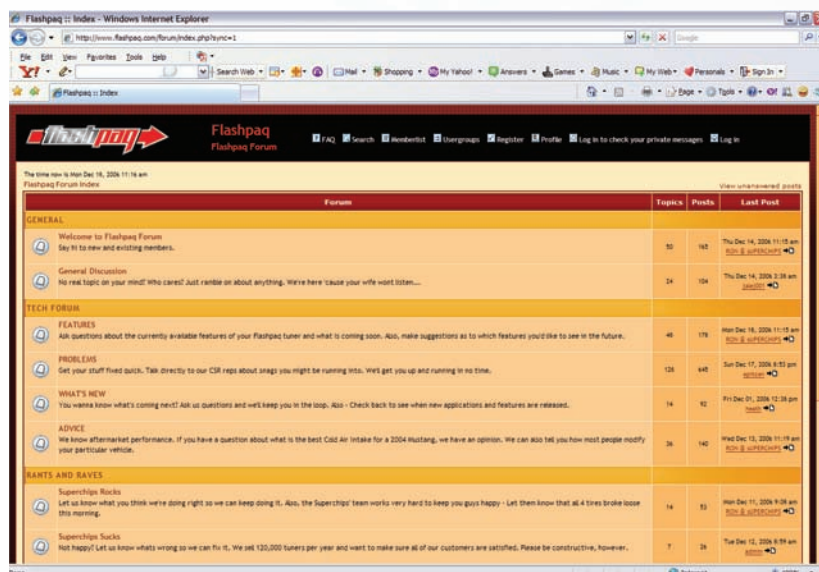
In January 2006, Superchips launched [www.flashpaq.com](http://www.flashpaq.com) as a site completely dedicated to users and dealers of our revolutionary FLASHPAQ hand held programmers. Flashpaq.com gives our customers up to the second updates on:

- New vehicle applications added to their FLASHPAQ device.
- New downloadable features for their tuners, such as sophisticated data acquisition.
- Any calibration changes, updates to the tuning or software, or patches we've released to enhance our product.
- The latest on Superchips R&D projects.

Introduction

## FLASHPAQ FORUMS

Superchips has developed an internet forum and discussion area on [www.flashpaq.com](http://www.flashpaq.com) for our customers and dealers to discuss Superchips and our products. Superchips dedicates significant resources to monitor and interact on these forums.



### Current discussion topics include:

- Superchips new product releases
- Vehicle specific questions regarding features and coverage
- Customer Service requests
- Advice on additional aftermarket products for vehicles

Superchips staff of talented engineers and calibrators consistently weigh in on topics on these forums, discussing product development and explaining Superchips specific features.

**Superchips**  
stay tuned

[www.superchips.com](http://www.superchips.com)  
[www.flashpaq.com](http://www.flashpaq.com)

5



# DATA ACQUISITION



**LOOKING FOR MORE THAN A GREAT POWERTRAIN TUNING PRODUCT?** Ever want to see just how fast your ride was from 0-60 mph or in the 1/4 mile? Superchips is pleased to announce we have a solution. Introducing Superchips Data Acquisition package now available for all of the Flashpaq series handheld programmers.

With a simple download from [www.flashpaq.com](http://www.flashpaq.com) you, too, can have data logging capabilities not only for your vehicle, but for any vehicle covered by your Flashpaq tuner. Now you can compare your vehicle's top speeds and times against your buddy's. Check out the features:

- Full Application Coverage based on Part Number
- Log by Speed – Timed Runs
  - 0 to 40 through 0 to 70 MPH
  - Last Run History
  - Best Times History
- Log by Distance – Speeds & Timed Runs
  - 60 Ft through 1/4 Mile
  - Last Run History
  - Best Speeds & Times History

## Advanced Data Acquisition

Ever wonder how much ignition timing your vehicle was running when you're at Wide Open Throttle? Are you curious about the sensor information your vehicle's computer uses to run your vehicle? Ever get a check engine light and want to dig a little deeper into it? Now all this and more can be unlocked with a simple download from [www.flashpaq.com](http://www.flashpaq.com). A great compliment to the above "Data Logging" is our all new Advanced Data Acquisition which supports vehicle PID's. What does this mean to you?

- View air and fuel data
  - MAF – Mass Air Flow rates and temperatures
  - Ignition Timing
  - Injector Fuel Rates
- View direct sensor information for diagnostics
  - Help Diagnose Faulty Sensors
  - Monitor Fluid Temperatures
- View powertrain data
  - Engine Sensor Data
  - Transmission Sensor Data

We're not done yet! Take Advanced Data Acquisition further – to your PC! You can grab our PC Data Acquisition Software package to view and transfer recorded PID information from the Flashpaq to your PC for enhanced review.

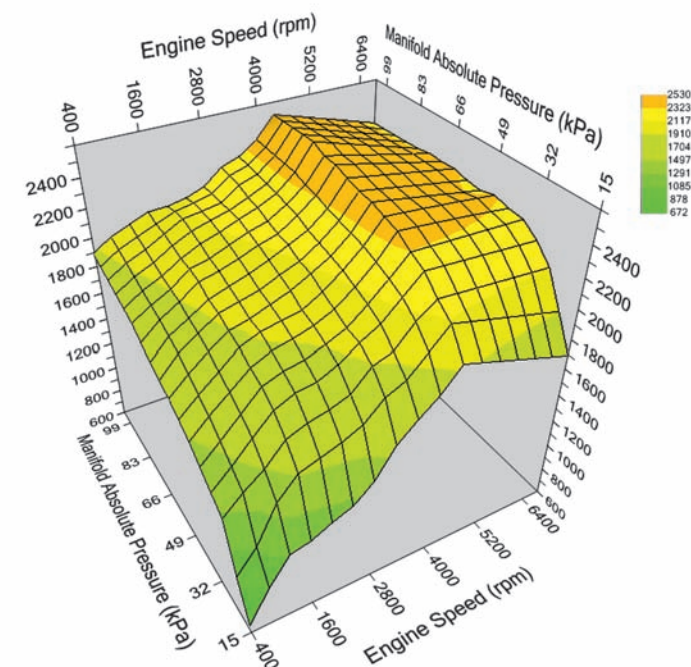


## CUSTOM TUNES

**SUPERCIPS REVOLUTIONARY ONLINE UPDATE SYSTEM** not only allows the FLASHPAQ handheld programmer to be updated via the internet for the latest factory calibrations (See Pages 4 and 5 for more details), but also allows users to download specialty custom tunes for their vehicles. Superchips' team of talented calibrators and engineers individually develop these vehicle specific custom tunes with the same level of testing and expertise as the calibrations included in the retail unit.

**IN 2007, SUPERCIPS WILL PROVIDE OUR USERS TWO TYPES OF CUSTOM TUNES:**

As all serious automotive enthusiasts know, adding hard part performance upgrades is just the first step to improving the performance of your vehicle. The key to making all the parts work together is tuning. To make this easy for our customers, Superchips has partnered with the best providers of aftermarket performance hard parts to offer our customers custom tuned files specifically for their vehicles. Using advanced dynamometer equipment, the R&D team at Superchips develops and tests all of the files with each add-on to ensure the parts work efficiently together to produce the most available horsepower. Simply plug the FLAHPAQ



handheld programmer into an internet-enabled PC and download the Superchips software. In a matter of seconds, the software recognizes your vehicle and offers specific custom tuned files. Choose the file you need, download it and install into your vehicle. It's that easy to now have a custom tuned hot rod in your garage.

### 2. REDLINE PERFORMANCE FILES

Superchips' goal is to provide our customers with the most horsepower, torque and fuel efficiency that can be safely and reliably achieved from stock cars and trucks. We pride ourselves in being the leader in the handheld programmer market, now selling in excess of 100,000 units a year from our humble beginnings 20 years ago. Our history, leading position, and sterling reputation speaks volumes for the quality and reliability of our products. However, some of our users beg for more power for their vehicles - users who have made modifications to their late model cars and trucks which allow them to physically withstand the demands of **20-30** extra horsepower. For those customers, we offer our **REDLINE PERFORMANCE FILES**. Developed by racers, tested at the track and guaranteed to snap your neck back - these files represent the ragged edge of what your vehicle is capable of. Use them at your own risk.

**AIR AID**  
PREMIUM FILTERS

**MAGNAFLOW**  
*Performance*  
EXHAUST

**MBRP** INC.  
PERFORMANCE EXHAUST

**K&N**  
THE WORLD'S BEST AIR FILTER

**Superchips**  
stay tuned

www.superchips.com  
www.flashpaq.com



# UPDATES

Your vehicle is more dynamic than you think. While you might have driven off the dealer lot 16 months ago, the major automakers (Dodge, GM and Ford) continue to make small changes to your vehicle's computer system in order to keep your car or truck running as well as possible. Each time you take your automobile to the dealership for regular maintenance, the technicians reflash your vehicle computer with the latest calibrations available. Why? Ford, Dodge and GM continuously test vehicles on the road for emissions compliance and drivability. As they develop different calibrations – the OEMs release these files to their dealership network for regular maintenance reflashes.

Superchips is the only handheld programmer company that tunes each file that the OEMs release to the public. While most companies simply ignore these updates and “force” your vehicle back to the first file released by the automakers, Superchips continuously develops its products to integrate these files. As such, you can feel confident that all of the emissions control and safety systems in your vehicle are as up to date as possible when using your Superchips handheld programmer.

Historically – our customers needed to send their units in to Superchips to receive those regular updates. However, with the advent of the revolutionary FLASHPAQ programmer, our users can now update their units online. Simply go to [www.flashpaq.com](http://www.flashpaq.com) to register and download an easy-to-use computer application. In less than 10 minutes, your unit will be updated and you can enjoy the safety, confidence and power of your Superchips programmer.



Flashpaq Tune-Up
My Account Help

[My Profile](#) / [About](#) / [Help](#) / [Contact Us](#) / [Privacy](#)

**Welcome John Doe** [Update Your Profile.](#)

**Vehicle:** 2005 Ford Mustang 4.6L

**VIN:** 2XTRX18X1XCV01218

**Current Upgrades:**  
Cold Air Intake  
Cat Back Exhaust

**Future Upgrades:**  
Ignition System  
Nitrous Oxide  
Supercharger

Download the latest update:

<input type="radio"/>	<a href="#">Superchips P/N 1815 6/31/2006 UPDATE</a>	FREE!
-----------------------	--	-------

\* Or choose from the following upgrades which are also available for your vehicle:

Select	Description	Price
<input checked="" type="radio"/>	<a href="#">K&amp;N Mustang Cold Air Tune</a>	FREE!
<input type="radio"/>	<a href="#">Superchips Data Acquisition PKG.</a>	FREE!
<input type="radio"/>	<a href="#">Driver Extreme Tune</a>	FREE!
<input type="radio"/>	<a href="#">Driver Extreme Tune V2</a>	FREE!

\* All upgrades includes the update.

[Download](#)



# POWERSTROKE



## Ford Applications

### 2003-2007 FORD 6.0L POWERSTROKE PICKUPS & SUVs 1999-2003 FORD 7.3L POWERSTROKE PICKUPS

- Huge increases in torque and power.
  - Choose from three power settings to match your needs.
  - Improved shift points and firmness.
  - Optimized vehicle speed limiter and engine rev limiter.
  - Speedometer calibration for different tire heights 28" – 38."  
Speedometer calibration for tire height is available in both the 7.3L and 6.0L.  
Only Superchips offers this great feature for the 7.3L.
  - Access and clear diagnostic trouble codes.
  - Download custom tunes including the all new "Extreme."
- Here's our answer for enthusiasts that just can't get enough power!
- **COMING SOON!** Support for 6.4L Powerstroke. Visit [www.superchips.com](http://www.superchips.com) for details.

Ford's Powerstroke is a powerful rig with stump-pulling torque and power, but when you add a Superchips Flashpaq look out! You can select from three different power levels which can provide gains up to 160 ft/lbs of torque and 100 hp! Not only do you receive great power increases but you'll also feel the benefits of improved shift quality, adjust for tire sizes and even access and clear trouble codes.

#### PART NO.1805

2003-2007 Ford 6.0L Powerstroke  
1999-2003 Ford 7.3L Powerstroke

2007 FORD F-250 6.0L	
Performance Tune	
Max Horse Power 99.8 HP	Max Torque 160.3 Ft/Lbs
Tow Safe	
Max Horse Power 47.2 HP	Max Torque 81.9 Ft/Lbs
Economy Tune	
Max Horse Power 88.9 HP	Max Torque 132.1 Ft/Lbs

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Truck, SUV (c)	'03 - '07	6.0L	1805*	All	Note 1	Note 1	Yes	28" - 38"	No	Note 1	No	Yes	Yes
Truck (c)	'99 - '03	7.3L	1805*	All	Note 1	Note 1	Yes	28" - 38"	No	Note 1	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

(c) Except Vans and F650 or larger trucks

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Superchips**  
stay tuned

[www.superchips.com](http://www.superchips.com)  
[www.flashpaq.com](http://www.flashpaq.com)

# POWERSTROKE



## 1994-1998, FORD 7.3L POWERSTROKE PICKUPS

- Great increases in torque and power.
- Choose between three power settings to match your needs.
- Improved shift points and firmness.
- Optimized vehicle speed limiter and engine rev limiter.
- Access diagnostic trouble codes.

The big 7.3L Powerstroke will come to life once it is tuned with a Superchips program! This Max MicroTuner lets you select from three different tunes; Tow Safe, Performance Towing and all-out Performance. These settings will increase the horsepower up to 80hp with 115 Ft/Lbs torque!

'94- '98 FORD F-250 7.3L	
Performance Tune	
Max Horsepower 80 HP	Max Torque 115 Ft/Lbs
Performance Tow	
Max Horsepower 50 HP	Max Torque 85 Ft/Lbs
Tow Safe	
Max Horsepower 40 HP	Max Torque 70 Ft/Lbs

## PART NO.1705

1994-1998 Ford 7.3L Powerstroke Pickups

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Truck (c)	'94 - '98	7.3L Powerstroke	1705	All	Note 1	Note 1	Yes	No	No	Note 1	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

**(c)** Except Vans and F650 or larger trucks

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Superchips**  
stay tuned



# POWERSTROKE DPI



**2003-2005 FORD 6.0L POWERSTROKE PICKUPS & SUVS**  
**1994-2003 FORD 7.3L POWERSTROKE PICKUPS & SUVS**

Greatly increase the horsepower, torque and driving range of your turbo-diesel rig with Superchips, all new Digital Propane Injection system! The advanced controls and design of the Superchips DPI system will safely produce up to 75 more horsepower and 150 lb-ft of torque at the rear wheels!

- Increase horsepower and torque over the entire rpm range.
- Extended travel range between fuel stops.
- An ECM monitors the engine parameters for safe and proper operation.
- Data log engine information to monitor or troubleshoot the system's performance.
- Works great with exhaust, intake and programmer modifications.

Introducing Superchips Lazer Gauges which feature touch screen programming and state-of-the-art LED lighting in vibrant white and red for the backlight and blue for the pointer. A single Lazer gauge can support multiple display parameters which saves space and cuts costs.

- Touch screen programmable limit settings.
- Powerful white LED backlight with vibrant blue LED pointer.
- Auto-Intensity sensor adjusts brightness for all driving conditions.
- Red LED backlight and flashing arcs alert you when pre-set limits are met.

**PART NO. 4800: POWERSTROKE DPI**  
**2003-2005 Ford 6.0L Powerstroke**

**PART NO. 4810: POWERSTROKE DPI**  
**1999-2003 Ford 7.3L Powerstroke**

**PART NO. 4815: POWERSTROKE DPI**  
**1994-1998 Ford 7.3L Powerstroke**

**PART NO. 5800: LAZER GAUGE BOOST & EGT - 2 1/16"**  
**2003-2007 Ford 6.0L Powerstroke**  
**1994-2003 Ford 7.3L Powerstroke**

**PART NO. 5840: LAZER GAUGE TRANNY TEMP - 2 1/16"**  
**2003-2007 Ford 6.0L Powerstroke**  
**1994-2003 Ford 7.3L Powerstroke**



## 2003 6.0L FORD POWERSTROKE

### Propane Injection

Max Horse Power  
80 HP

Max Torque  
170 Ft/Lbs

**Superchips**  
*stay tuned*

[www.superchips.com](http://www.superchips.com)  
[www.flashpaq.com](http://www.flashpaq.com)

# F-SERIES, RANGERS, & SUVS



## 2004-2007 FORD 4.2L, 4.6L, 5.4L F150 & 5.4L, 6.8L F250

- Updated coverage now includes V6, V8 and V10 engines.
- Naturally aspirated as well as supercharged Lightning coverage.
- Select between Performance and Tow-Performance for your Ford truck.
- Benefit from overall drivability and economy improvements.
- Raise your vehicle speed limiter and engine rev limiter.
- Review and clear diagnostic trouble codes.
- Recalibrate the speedometer for tire or gear changes.

The FLASHPAQ Tuner for Ford's F-150/250 truck platform makes performance upgrades easy! The Tuner simply plugs into the diagnostic port under the dash then offers you two optimized calibrations to choose from. Whether you're cruising, towing, or looking for improved economy, Superchips is the best choice.

### 2005 5.4L F-150 FORD PICKUP

#### Performance Tune

Max Horsepower | Max Torque  
21 HP | 32 Ft/Lbs

#### Performance Tow

Max Horsepower | Max Torque  
11 HP | 11 Ft/Lbs

#### 87 Octane

Max Horsepower | Max Torque  
16 HP | 17 Ft/Lbs

### PART NO.1815

2004-2007 F-150 4.2L, 4.6L, 5.4L and F-250 5.4L, 6.8L  
2004 Ranger and Explorer 3.0L, 4.0L

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Pickup Trucks (e)	'05 - '07	4.2L, 4.6L, 5.4L, 6.8L	1815*	All	Note 1	Note 1	Yes	Note 5	Note 5	Yes	No	Yes	Yes
Truck & SUV's (e)	2004	4.2L, 4.6L, 5.4L, 6.8L	1815*	All	Note 1	Note 1	Yes	Note 8	Note 8	Yes	No	Yes	Yes
Ranger, Explorer, Mazda (d)	2004	3.0L, 4.0L	1815*	All	Note 1	Note 1	Yes	28" - 38"	Yes	Yes	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

(d) Except 3.0L Escape & Tribute

(e) Except 02-07 4.6L Mountaineer, Explorer, Aviator

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Note 5** - Only in the F-150

**Note 8** - Except Excursion

**Superchips**  
stay tuned





## F-SERIES & SUVs



Ford Applications

### 1996-2003 4.6L, 5.4L, 6.8L FORD PICKUPS, SUVs & 5.4L LIGHTNINGS

- Select between three performance tunes for your Ford truck and SUV.
- Benefit from overall drivability and economy improvements.
- Modify the vehicle speed limiter and engine rev limiter.
- Modify the transmission shift points and firmness.
- Review and clear diagnostic trouble codes.
- Recalibrate the speedometer for tire or gear changes.\*

The Max MicroTuner for Ford's pickup trucks and SUVs makes performance upgrades easy! The Tuner simply plugs into the diagnostic port under the dash then offers you three optimized calibrations to choose from. You'll also be able to adjust the shift points and firmness of the transmission for a complete drivetrain tune up! Whether you're cruising, towing or looking for improved economy, Superchips is the best choice.

#### PART NO.1715

1996-2003 F150, F250, F350 4.6L, 5.4L & 6.8L V10  
 1996-2003 Excursion, Expedition, & Navigator 4.6L, 5.4L, & 6.8L V10  
 1999-2003 Ford Lightning 5.4L SC  
 2002-2003 Ford F-150 Harley-Davidson Edition 5.4L

'00-'03 EXCURSION 6.8L	
Performance Tune	
Max Horse Power	Max Torque
25 HP	49 Ft/Lbs

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Truck & SUV (e)	'96 - '03	4.6L, 5.4L	1715	All	Yes	Yes	Yes	Note 3	Note 3	Note 1	No	Yes	Yes
Lightning	'99 - '03	5.4L SC	1715	All	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes
Truck & SUV	'96 - '03	6.8L	1715	All	Yes	Yes	Yes	No	No	Note 1	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

**(e)** Except 02-07 4.6L Mountaineer, Explorer, Aviator

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Note 3** - Denotes that this option is only available on vehicles that are 1999 or newer

**Superchips**  
stay tuned

www.superchips.com  
www.flashpaq.com

13

# MUSTANG



## 2005-2007 FORD 4.0L, 4.6L & 5.4L MUSTANGS

- Select between two optimized dyno proven calibrations.
- Drivability improvements from idle to top end.
- Override the factory speed limiter.
- Override the factory rpm limiter.
- Control the operation of the cooling fans.
- Correction of shift points and speedometer for gear swaps.
- Selectable WOT Shift Points (automatic transmissions).
- Selectable Shift Pressure Levels (automatic transmissions).
- Review and clear diagnostic trouble codes.

Pump up your pony's performance with a Superchips dyno proven tune up. The Flashpaq tuner makes power easy by simply plugging into the diagnostic port under the dash, then with a few simple key strokes, select an economy tune or a high performance calibration. Not only will you feel the difference in power and drivability, but you can also customize the shift points and shift firmness to your liking.

### 2007 GT 500 5.4L FORD MUSTANG

#### Performance Tune

Max Horsepower  
53 HP

Max Torque  
35 Ft/Lbs

### PART NO.1825

2005-2007 Mustang V6 4.0L

2005-2007 Mustang GT 4.6L

2007 Mustang Shelby GT 500 5.4L

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Mustang	'05 - '07	4.0L	1825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mustang GT	'05 - '07	4.6L	1825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Shelby GT500	2007	5.4L	1825*	All	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Superchips**  
stay tuned





## FORD/MERCURY



### Ford Applications

#### 1996-2004 MUSTANGS, CROWN VIC, TOWN CAR & MARQUIS 2004 MAURAUDE

- Program overall performance improvements and economy.
- Choose from two dyno tested tune ups to suit your needs.
- Override the factory speed limiter and optimize the rev limits.
- Enhance the shift firmness and the shift points.
- Correction of shift points and speedometer for gear swaps
- Read and clear diagnostic trouble codes.

Ford's Pony, luxury sedan or Mercury's powerful passenger car will embrace Superchips performance tuning. Plug in the Tuner and select between two levels of performance dyno-tuned calibrations. Plus, you'll be able to enhance the transmission's shift points and the firmness you desire. The Max MicroTuner will improve the performance and economy of your big Blue Oval.

#### PART NO.1725

1996-2003 Mustang and Cobra 4.6L

1996-2003 Crown Victoria, Town Car, Marquis 4.6L

2003 Marauder 4.6L

#### PART NO.1724

2004 Mustang V6 3.9L

2004 Mustang and Cobra 4.6L

2004 Crown Victoria, Town Car, Marquis 4.6L

2004 Marauder 4.6L

#### '96-'03 MUSTANG 4.6L

##### Performance Tune

Max Horse Power  
15 HP

Max Torque  
15 Ft/Lbs

Make / Model	Year	En- gine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Mustang	2004	3.9L	1724	All	Yes	Yes	Yes	No	Yes	Note 1	Yes	Yes	No
Mustang, Crown Vic, Marquis, Marauder, & Town Car	2004	4.6L	1724	All	Yes	Yes	Yes	No	Yes	Note 1	Yes	Yes	Yes
Mustang, Crown Vic, Marquis, Marauder, & Town Car	'96 - '03	4.6L	1725	All	Yes	Yes	Yes	No	Note 3	Note 1	Yes	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Note 3** - Denotes that this option is only available on vehicles that are 1999 or newer

**Superchips**  
stay tuned

www.superchips.com  
www.flashpaq.com

15

# CHEVROLET & GMC



## 2001-2007 6.6L DURAMAX LB7, LLY & LBZ

- 2001-2007 6.6L Duramax LB7, LLY, LBZ.
- Plug-in up to 83.5 hp and 144.2 ft/lbs torque.
- Select the amount of power to add from three optimized programs.
- Eliminate the factory speed limiter.
- Pull up and clear diagnostic trouble codes.
- Calibrate the speedometer for larger tires 26"-38" (2002-2007).
- **COMING SOON!** Support for 2007.5 LLM Duramax. Visit [www.superchips.com](http://www.superchips.com) for details.

The FLASHPAQ Tuner takes all of the guess work out of tuning your truck by providing you with three different performance levels to choose from. There is a Tow Safe, Perf/Tow and a calibration for High Performance. Don't forget to update your Flashpaq via the Internet to get the latest calibrations for your vehicle.

GM Applications

2007 GM DURAMAX LBZ MOTOR			
Performance Tune			
Max Horsepower	83.5 HP	Max Torque	144.2 Ft/Lbs
Performance Tow			
Max Horsepower	61.4 HP	Max Torque	107.5 Ft/Lbs
Tow			
Max Horsepower	44.8 HP	Max Torque	79 Ft/Lbs

## PART NO.2805

2001-2007 Chevrolet/GMC CK Duramax 6.6L  
Includes LB7, LLY and LBZ Motors.

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Truck (a)	2001	6.6L Duramax	2805*	All	No	No	No	No	No	No	No	Yes	Yes
Truck (a)	'02 - '07	6.6L Duramax	2805*	All	No	No	Yes	26" - 38"	No	No	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

(a) Except 4500 Series and larger

**Superchips**  
stay tuned



# CHEVROLET & GMC DPI



## 2001-2005 6.6L DURAMAX

Greatly increase the horsepower, torque and driving range of your turbo-diesel rig with Superchips, all new Digital Propane Injection system! The advanced controls and design of the Superchips DPI system will safely produce up to 75 more horsepower and 150 lb-ft of torque at the rear wheels!

- Increase horsepower and torque over the entire rpm range.
- Extended travel range between fuel stops.
- An ECM monitors the engine parameters for safe and proper operation.
- Data log engine information to monitor or troubleshoot the system's performance.
- Works great with exhaust, intake and programmer modifications.

Introducing Superchips Lazer Gauges which feature touch screen programming and state-of-the-art LED lighting in vibrant white and red for the backlight and blue for the pointer. A single Lazer gauge can support multiple display parameters which saves space and cuts costs.

- Touch screen programmable limit settings.
- Powerful white LED backlight with vibrant blue LED pointer.
- Auto-Intensity sensor adjusts brightness for all driving conditions.
- Red LED backlight and flashing arcs alert you when pre-set limits are met.

**PART NO. 4850: GMC DURAMAX DPI**  
2001-2005 Chevy/GMC Duramax

**PART NO. 5800: LAZER GAUGE BOOST & EGT - 2 1/16"**  
2001-2007 Chevrolet/GMC CK Duramax 6.6L  
Includes LB7, LLY and LBZ Motors.

**PART NO. 5840: LAZER GAUGE TRANS TEMP - 2 1/16"**  
2001-2007 Chevrolet/GMC CK Duramax 6.6L  
Includes LB7, LLY and LBZ Motors.

2003 DURAMAX	
Propane Injection	
Max Horse Power	Max Torque
80 HP	175 Ft/Lbs



**Superchips**  
stay tuned

www.superchips.com  
www.flashpaq.com

GM Applications

# GM GAS TRUCKS & SUVs



## 2000-2007 CHEVROLET, GMC, CADILLAC, HUMMER PICKUP & SUVs

- Increase power and torque with no tools!
- Overall drivability benefits with increased power and economy.
- Increase the speed limiter and rev limiter.
- Recalibrate the speedometer due to tire (26" -38") or rear end gear changes.
- Enhance the shift points and feel of the shift.
- Pull up and clear diagnostic trouble codes.

Your Gen III engine will come to life with the enhanced tuning calibrations from Superchips. Whether you're driving a loaded work truck, slammed sport truck or off-road weekend warrior, the Flashpaq Tuner will boost your torque and power. Also, you will be able to recalibrate your speedometer to compensate for tire or gear changes and raise the speed and rev limiter!

## GM Applications

2007 6.0L CHEVROLET SUBURBAN			
Performance Tune			
Max Horsepower	23 HP	Max Torque	22 Ft/Lbs
Performance Tow			
Max Horsepower	12 HP	Max Torque	12 Ft/Lbs
87 Octane			
Improve drivability & reduce fuel expense.			

### PART NO.2815

2000-2007 Cadillac Escalade 5.3, 6.0 & 6.2L  
 2000-2007 Chevrolet C/K Silverado Pickups 4.8, 5.3, 6.0 & 8.1L  
 2000-2007 Chevrolet Avalanche, Suburban Tahoe, Trail Blazer 4.8, 5.3, 6.0 & 8.1L  
 2003-2004 Chevrolet SSR Pickup 5.3L  
 2004-2006 Chevrolet SSR Pickup 6.0L  
 2003-2007 Chevrolet SS Pickup 6.0L  
 2000-2007 GMC Denali/Sierra Pickups 4.8, 5.3, 6.0 & 8.1L  
 2000-2007 GMC Denali, Envoy, Yukon SUVs 4.8, 5.3, 6.0 & 8.1L  
 2002-2007 Hummer H2 6.0L

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Truck, SUV, & H2	'00 - '07	4.3L, 4.8L, 5.3L, 6.0L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	Note 7	Yes	Yes
Truck, SUV	2007	6.2L	2815*	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes
Truck, SUV	'01 - '07	8.1L	2815*	All	Note 2	Note 2	Note 2	Note 2	Note 2	Yes	Note 7	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

**Note 2** - Except vehicles equipped with Allison transmission

**Note 7** - Except 2000-2005 models.

**Superchips**  
stay tuned

# GM TRUCKS & SUVs



## 1996-2000 CHEVROLET, GMC, CADILLAC, PICKUP & SUVs

- Easily program increased torque and horsepower for your truck.
- Overall drivability benefits and economy.
- Tune the transmission shifts and feel.
- Recalibrate the speedometer for tire (26"-38") or gear swaps.
- Review and clear diagnostic trouble codes.
- Select from three dyno tested tune ups to suit your application.

Not only does the Flashpaq make it easy to compensate for a big set of tires or gear changes on your GM gas truck, you'll also be able to tune in more torque and power! You'll really be able to feel the new found power by optimizing the shift points and feel of the transmission as well. The Flashpaq Tuner supplies you with three levels of performance to choose from 87 Octane, Towing Performance and Performance. Simply select one and 10 minutes later you'll be running with Superchips power.

### PART NO.2815

1996-2000 Chevrolet C/K Silverado Pickups 5.0, 5.7 & 7.4L  
 1996-2000 Chevrolet Avalanche, Suburban, Tahoe & Trail Blazer 5.0, 5.7 & 7.4L  
 1996-2000 GMC C/K Sierra Pickups 5.0, 5.7 & 7.4L  
 1996-2007 GMC Avalanche, Envoy, Yukon 5.0, 5.7 & 7.4L

### PART NO.2575

2001-2002 Chevrolet S-10 Pickup & Blazer and GMC Sonoma & Jimmy V6 4.3L

1999 SILVERADO 5.7L	
Performance	
Max Horse Power 21 HP	Max Torque 34 Ft/Lbs

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Truck & SUV's	'96 - '00	5.0L, 5.7L, 7.4L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	No	Yes	Yes
Truck & SUV's	'01 - '02	4.3L	2575	All	Note 1	Note 1	Yes	26" - 38"	Yes	Note 1	No	Yes	No

**Yes** - Setting can be altered from the Superchips tuned setting.

**\*** New Flashpaq Tuner

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Superchips**  
stay tuned

www.superchips.com  
www.flashpaq.com

19



# CORVETTE & CADILLAC



**1999-2004 CORVETTE LS-1 & LS-6**  
**2005-2006 CORVETTE LS-2**  
**2005 CORVETTE LS-6**  
**2004-2005 CTS-V LS-6**

- Direct plug-in performance improvements.
- Control the shift points and firmness of each shift.
- Override the factory speed limiter.
- Control the cooling fan to lower the running temperature.
- Disable the skip shift (stick) or adjust shift points (automatics).
- Read and clear diagnostic trouble codes.

Give your Corvette or your Cadillac the performance advantage it needs with an overall drivetrain tune up. The Flashpaq Tuner copies and saves your vehicle's original calibration then uploads an optimized tune up. Not only do you get the new calibration but you'll also be able to tweak the transmission shift characteristics and even eliminate that annoying skip shift in your stick.

## 2003 CORVETTE LS-1 w/ AUTOMATIC

### Performance Tune

Max Horsepower  
15 HP

Max Torque  
14 Ft/Lbs

## PART NO.2825

**1999-2004 Corvette LS-1 and LS-6**  
**2005-2006 Corvette LS-2**  
**2005 Corvette LS-6**  
**2004-2005 Cadillac CTS-V LS-6**

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Corvette	'99 - '06	5.7 LSI & 6.0 LS2	2825*	All	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No
Corvette	'01 - '04	5.7 LSG	2825*	All	No	No	Yes	No	No	Yes	Yes	Yes	No
Cadillac CTS-V	'05 - '06	5.7L LSG	2825*	All	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.  
 \* New Flashpaq Tuner

**Superchips**  
 stay tuned

# Z28, TRANS AM, & GTO



**1999-2002 CAMARO LS-1, TRANS AM LS-1**  
**2004 PONTIAC GTO LS-1**  
**2005-2006 PONTIAC GTO LS-2**

- Increase power and torque with no tools!
- Overall drivability benefits with increased power and economy.
- Increase the speed limiter and rev limiter.
- Adjust the cooling fan on temp.
- Recalibrate the speedometer for rear end gear swaps.
- Disable the skip shift (manuals) or adjust the shift points (automatics).

Plug the Flashpaq Tuner into your Camaro Z28, Trans Am or GTO and feel the benefits of Superchips' complete drivetrain performance calibrations. Once connected, you'll be able to tweak the shift points and firmness of the transmission, (on manual trans you can disable the shift-skip), plus raise the speed limiter and rev limit. Of course, the Tuner will provide your car with a dyno tested performance calibration for increased power and torque!

## PART NO.2825

**1999-2002 Camaro LS-1**  
**1999-2002 Trans Am LS-1**  
**2004 Pontiac GTO LS-1**  
**2005-2006 Pontiac GTO LS-2**

2005 GTO LS2 6.0L	
Performance	
Max Horse Power 20 HP	Max Torque 26 Ft/Lbs

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Camaro Z28	'99 - '02	5.7L LSI	2825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Pontiac TA	'99 - '02	5.7L LSI	2825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Pontiac GTO	'04 - '06	5.7L LSI & 6.0 LS2	2825*	All	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No

**Yes** - Setting can be altered from the Superchips tuned setting.  
**\*** New Flashpaq Tuner

**Superchips**  
*stay tuned*

[www.superchips.com](http://www.superchips.com)  
[www.flashpaq.com](http://www.flashpaq.com)

**21**

# DODGE CUMMINS



## 2003-2007 DODGE CUMMINS RAM 2500, 2500 MEGACAB, 3500 & 3500 MEGACAB

- Complete drivetrain tuning for your new Cummins Diesel.
- Incredible torque and horsepower gains.
- Speedometer calibration for tire height (22.5"-42").
- Monitor engine and transmission parameters.
- Record drivetrain information to review on your PC.
- Program updates are available via the internet.
- Access and clear Diagnostic Trouble Codes.
- **COMING SOON!** Support for 2007.5 Dodge Cummins 6.7L. Visit [www.superchips.com](http://www.superchips.com) for details.

The first diesel application to benefit from the all new FLASHPAQ! The FLASHPAQ's advanced drivetrain tuning capabilities combined with engine monitoring features will help you program power and economy. Once connected to the diagnostic port of your truck, the large LCD screen displays a variety of options that you can select and modify to harness a lot of power from your Cummins. Other great features include the internet update capability and being able to data-log engine and transmission parameters!

## Dodge Applications

2007 DODGE CUMMINS	
Performance Tune	
Max Horsepower 130 HP	Max Torque 270 Ft/Lbs
Performance Tow	
Max Horsepower 90 HP	Max Torque 200 Ft/Lbs

### PART NO.3805

2003-2007 Dodge Cummins Ram Pickup 2500, 3500 Pickups & Megacabs

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Ram	'03 - '07	5.9L 24v Cummins Diesel	3805*	All	Note 1	Note 1	Note 1	22.5" - 42"	No	Note 1	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Superchips**  
stay tuned





## DODGE CUMMINS



### 1998.5-2002 DODGE CUMMINS RAM PICKUP 2500/3500

- Choose between three power settings to match your needs.
- Great increases in torque, power and drivability.
- Calibrate the speedometer for larger tires.
- Access and clear diagnostic trouble codes.

The Cummins Diesel in your Dodge will come to life once you tune-in Superchips' advanced drivetrain calibration. In just a few minutes your truck will be pulling like never before! Not only do you gain substantial power and torque numbers, but you'll notice the overall benefits from the Max MicroTuner. An added bonus is the ability to recalibrate the speedometer if you step up to bigger tires.

#### PART NO.3705

1998.5-2002 Dodge Cummins 2500/3500, 24-Valve

'98.5-'02 DODGE 24V CUMMINS	
<b>Performance Tune</b>	
Max Horse Power 70 HP	Max Torque 140 Ft/Lbs
<b>Performance Tow</b>	
Max Horse Power 50 HP	Max Torque 90 Ft/Lbs
<b>Tow Safe</b>	
Max Horse Power 40 HP	Max Torque 75 Ft/Lbs

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Ram	'98 - '02	5.9L 24v Cummins Diesel	3705	All	No	No	Note 1	22.5" - 42"	No	No	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Superchips**  
stay tuned

www.superchips.com  
www.flashpaq.com

## DODGE DPI



**1994-2005 DODGE CUMMINS RAM 2500, 2500 MEGACAB, 3500 & 3500 MEGACAB**

Greatly increase the horsepower, torque and driving range of your turbo-diesel rig with Superchips, all new Digital Propane Injection system! The advanced controls and design of the Superchips DPI system will safely produce up to 75 more horsepower and 150 lb-ft of torque at the rear wheels!

- Increase horsepower and torque over the entire rpm range.
- Extended travel range between fuel stops.
- An ECM monitors the engine parameters for safe and proper operation.
- Data log engine information to monitor or troubleshoot the system's performance.
- Works great with exhaust, intake and programmer modifications.

## FIREFLY



**PART NO. 3601: FIREFLY - 2 1/16"**  
2004.5-2007 5.9L Dodge Cummins

**2004.5-2007 DODGE CUMMINS RAM 2500, 2500 MEGACAB, 3500 & 3500 MEGACAB**

Greatly increase the horsepower, torque and driving range of your turbo-diesel rig with Superchips, all new Digital Propane Injection system! The advanced controls and design of the Superchips DPI system will safely produce up to 75 more horsepower and 150 lb-ft of torque at the rear wheels!

- Dual sweep gauge displays Boost and EGT levels
- Shift power levels "On-The-Fly" – up to 65HP & 150 Lb-Ft
- Set Boost and EGT Level Limits
- Powerful white LED backlight with vibrant blue LED pointer
- Auto-Intensity sensor adjusts brightness for all driving conditions
- Red LED backlight and flashing arcs alert you when pre-set limits are met
- Standard 2 1/16" gauge size for easy mount installations

**PART NO. 4870: DODGE CUMMINS DPI**  
2003-2005 Dodge Cummins HPCR

**PART NO. 4875: DODGE CUMMINS DPI**  
1998-2002 Dodge Cummins 24 Valve

**PART NO. 4871: DODGE CUMMINS DPI**  
1994-1998 Dodge Cummins 12 Valve

# DODGE RAM PICKUP



## 2004-2006 HEMI RAM

- Complete drivetrain tuning for your new Hemi Ram.
- Advanced tuning selections from rev limits to shift points.
- Record drivetrain information to review on your PC.
- Monitor engine and transmission parameters.
- Calibrate the speedometer for tire changes (22.5"-42").
- Program updates are available via the internet.
- **COMING SOON!** Support for 2007 Hemi. Visit [www.superchips.com](http://www.superchips.com) for details.

The first truck application to get the benefits of our all new FLASHPAQ which offers the most advanced drivetrain tuning capabilities available in a plug-in tuner. Once connected to the diagnostic port of your truck, the large LCD screen displays a variety of options that you can select and modify to bring the real power out of the Hemi. Other great features include the internet update capability and being able to data-log engine and transmission parameters!

## PART NO.3815

2004-2006 Dodge Ram, Hemi Engines

2006 DODGE HEMI RAM TRUCKS	
<b>Performance Tune</b>	
Max Horse Power 17.8 HP	Max Torque 26.3 Ft/Lbs
<b>Performance Tow</b>	
Improve tow ability.	
<b>87 Octane</b>	
Improve drivability & reduce fuel expense.	

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Ram	'04 - '06	5.7L Hemi	3815*	All	Yes	Note 1	Yes	22.5" - 42"	Note 6	Yes	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Note 6** - Not required with vehicle modifications

Dodge Applications

**Superchips**  
stay tuned

[www.superchips.com](http://www.superchips.com)  
[www.flashpaq.com](http://www.flashpaq.com)

25



# DODGE PICKUP



**1998-2003 DODGE RAM 1500/2500/3500, DODGE DAKOTA & DURANGO  
1999-2003 JEEP GRAND CHEROKEE**

- Select from three dyno tuned, proven calibrations.
- Drivability improvements throughout the entire rpm range.
- Override the factory speed limiter and adjust rev limits.
- Recalibrate the speedometer for larger tire sizes.
- Review diagnostic trouble codes.

Perk up the performance of your Dakota with a performance tune from the Max MicroTuner. The Tuner plugs directly into the diagnostic port under the dash then offers three optimized calibrations to select. Whether you're cruising, towing or off-roading, a Superchips Tuner is the best choice.

## Dodge Applications

2003 DODGE RAM 4.7L	
Performance Tune	
Max Horsepower 21 HP	Max Torque 19 Ft/Lbs

### PART NO.3715

**2003 Dodge Ram 1500, 2500, and 3500 5.7L, Hemi**  
**1999-2003 Dodge Dakota, Durango, and RAM 1500 4.7L**  
**1998-2003 Dodge Dakota & Ram 1500, 2500, and 3500 3.9L, 5.2L, & 5.9L**  
**1998-2003 Dodge Durango 5.2L, 5.9L**  
**1999-2003 Jeep Grand Cherokee 4.7L**

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
Ram	2003	5.7L Hemi	3715	All	No	Note 1	Yes	22.5" - 42"	No	Yes	No	Yes	Yes
Ram, Dakota, Durango	'98 - '03	3.9L, 5.2L, 5.9L	3715	All	No	Note 1	Yes	22.5" - 42"	No	No	No	Yes	Yes
Ram, Dakota, Durango, Grand Cherokee	'98 - '03	4.7L	3715	All	No	Note 1	Yes	22.5" - 42" (g)	No	No	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

**(g)** - Not available for Grand Cherokee.

**Note 1** - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

**Superchips**  
stay tuned

# CHRYSLER/DODGE



## 2005-2006 5.7L HEMI 300C, CHARGER & MAGNUM

- Choose between two power settings to match your needs.
- Great increases in torque, power and drivability.
- Improved shift points and firmness.
- Calibrate the speedometer for larger tires (17"-32").
- Access and clear diagnostic trouble codes.
- **COMING SOON!** Support for 2007 Hemi. Visit [www.superchips.com](http://www.superchips.com) for details.

The FLASHPAQ offers the most advanced drivetrain tuning capabilities available in a plug-in tuner. Once connected to the diagnostic port of your car, the large LCD screen displays a variety of options that you can select and modify to bring the real power out of the Hemi. Other great features include the internet update capability.

### PART NO.3825

2005-2006 300C, Charger and Magnum 5.7L Hemi

**2006 DODGE 5.7L MAGNUM RT**

**Performance Tune**

<b>Max Horse Power</b> 13 HP	<b>Max Torque</b> 14.7 Ft/Lbs
---------------------------------	----------------------------------

---

**87 Octane**

Improve drivability & reduce fuel expenses.

Make / Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firmness	Speed Limiter	Tire	Gear	Rev Limiter	Adjust Fan	DTC	Multi Tune
LX Platform: 300C, Charger, Magnum	'05 - '06	5.7L Hemi	3825*	All	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes

**Yes** - Setting can be altered from the Superchips tuned setting.

\* New Flashpaq Tuner

**Dodge Applications**

**Superchips**  
stay tuned

[www.superchips.com](http://www.superchips.com)  
[www.flashpaq.com](http://www.flashpaq.com)

**27**

# FREQUENTLY ASKED QUESTIONS

Make/ Model	Year	Engine	Part No.	Trans	Shift Points	Shift Firm- ness	Speed Limit	Tire	Gear	Rev Limit	Adjust Fan	OTC	Multi Tune
<b>GENERAL MOTORS</b>													
Truck (a)	2001	6.6L Duramax	2805*	All	No	No	No	No	No	No	No	Yes	Yes
Truck (a)	02-07	6.6L Duramax	2805*	All	No	No	Yes	26" - 38"	No	No	No	Yes	Yes
Classic Truck	2007	4.8L, 5.3L, 6.0L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	Yes	Yes	Yes
Classic Truck	2007	8.1L	2815*	All	Note 2	Note 2	Note 2	Note 2	Note 2	Yes	Yes	Yes	Yes
Truck & SUV	2007	4.8L, 5.3L, 6.0L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	Yes	Yes	Yes
Truck & SUV	2007	6.2L	2815*	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes
Truck, SUV & H2	2006	4.3L, 4.8L, 5.3L, 6.0L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	Yes	Yes	Yes
Truck & SUV	2006	8.1L	2815*	All	Note 2	Note 2	Note 2	Note 2	Note 2	Yes	Yes	Yes	Yes
Truck, SUV & H2	2005	4.8L, 5.3L, 6.0L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	Yes	Yes	Yes
Truck, SUV	2005	8.1L	2815*	All	Note 2	Note 2	Yes	Note 2	Note 2	Yes	No	Yes	Yes
Truck, SUV & H2	2004	4.8L, 5.3L, 6.0L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	No	Yes	Yes
Truck, SUV	2004	8.1L	2815*	All	Note 2	Note 2	Yes	Note 2	Note 2	Yes	No	Yes	Yes
Truck, SUV	96-00	5.0L, 5.7L, 7.4L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	No	Yes	Yes
Truck, SUV & H2	99-03	4.8L, 5.3L, 6.0L	2815*	All	Yes	Yes	Yes	26" - 38"	Yes	Yes	No	Yes	Yes
Truck, SUV	01-03	8.1L	2815*	All	Note 2	Note 2	Note 2	Note 2	Note 2	Yes	No	Yes	Yes
GTO	05-06	6.0L LS2	2825*	All	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No
Corvette	2006	6.0L LS2	2825*	All	No	No	Yes	No	No	Yes	Yes	Yes	No
Corvette	2005	6.0L LS2	2825*	All	Yes	Yes	Yes	No	No	Yes	Yes	Yes	No
Cadillac CTS-V	2005	5.7L LS6	2825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Corvette, GTO, CTS-V	2004	5.7L LSI, LS6	2825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Camaro Z28, Firebird, T/A	99-02	5.7L LSI, LS6	2825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Corvette	99-03	5.7L LSI, LS6	2825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Truck, SUV	01-02	4.3L	2575	All	Note 1	Note 1	Yes	26" - 38"	Yes	Note 1	No	Yes	No
<b>FORD, LINCOLN, MERCURY</b>													
Truck & SUV (c)	03-07 99-03	6.0L 7.3L	1805*	All	Note 1	Note 1	Yes	28" - 38"	No	Note 1	No	Yes	Yes
Truck & SUV (c)	94-98	7.3L Power Stroke	1705	All	Note 1	Note 1	Yes	No	No	Note 1	No	Yes	Yes
Truck F-150	05-07	4.2L, 4.6L	1815*	All	Note 1	Note 1	Yes	28" - 38"	Yes	Yes	No	Yes	Yes
Truck F-150 & F-250	05-07	5.4L	1815*	All	Note 1	Note 1	Yes	28" - 38"	Note 5	Note 5	No	Yes	Yes
Trucks & SUV'S (d), (e)	2004	3.0L, 4.0L, 4.2L, 4.6L, 5.4L, 6.8L	1815*	All	Yes	Yes	Yes	28" - 40"	Yes	Yes	No	Yes	Yes
Truck & SUV (e)	96-03	4.6L, 5.4L	1715	All	Yes	Yes	Yes	Note 3	Note 3	Note 1	No	Yes	Yes
Truck & SUV	96-03	6.8L	1715	All	Yes	Yes	Yes	No	No	Note 1	No	Yes	Yes
Mustang and Mustang GT	05-07	4.0L, 4.6L & 5.4L	1825*	All	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Mustang	2004	3.9L	1724	All	Yes	Yes	Yes	No	Yes	Note 1	Yes	Yes	No
Mustang and Cobra	2004	All 4.6L	1724	All	Yes	Yes	Yes	No	Yes	Note 1	Yes	Yes	Yes
Mercury Marauder	2004	4.6L	1724	All	Yes	Yes	Yes	No	Yes	Note 1	Yes	Yes	Yes



# 1040 APPLICATIONS GUIDE

## FORD, LINCOLN, MERCURY CONTINUED

Crown Vic/Town Car	2004	4.6L	1724	All	Yes	Yes	Yes	No	No	Note 1	Yes	Yes	Yes
Mustang and Cobra	98-03	All 4.6L	1725	All	Yes	Yes	Yes	No	Note 3	Note 1	Yes	Yes	Yes
Mercury Marauder	2003	4.6L	1725	All	Yes	Yes	Yes	No	Yes	Note 1	No	Yes	Yes
Crown Vic/Town Car	98-03	4.6L	1725	All	Yes	Note 4	Yes	No	No	Note 1	No	Yes	Yes

## DODGE, JEEP, CHRYSLER

Ram	03-07	5.9L 24v Cummins Diesel	3805*	All	Note 1	Note 1	Note 1	22.5" - 42"	No	Note 1	No	Yes	Yes
Ram	98-02	5.9L 24v Cummins Diesel	3705	All	No	No	Note 1	22.5" - 42"	No	No	No	Yes	Yes
Ram	04-06	5.7L HEMI	3815*	All	Yes	Note 1	Yes	22.5" - 42"	Note 6	Yes	No	Yes	Yes
Ram	2003	5.7L HEMI	3715	All	No	Note 1	Yes	22.5" - 42"	No	Yes	No	Yes	Yes
Ram, Dakota, Durango	98-03	3.9L, 5.2L, 5.9L	3715	All	No	No	Yes	22.5" - 42"	No	Yes	No	Yes	Yes
Ram, Dakota, Durango	99-03	4.7L	3715	All	No	Note 1	Yes	22.5" - 42"	No	No	No	Yes	Yes
Grand Cherokee	99-03	4.7L	3715	All	No	Note 1	Yes	No	No	No	No	Yes	Yes
LX Platform: 3000C, Charger, Magnum	05-06	5.7L HEMI	3825*	All	Yes	Yes	Yes	17" - 32"	No	No	No	Yes	Yes

(a) Except 4500 Series and larger.

Note 1 - Denotes that the setting has already been optimized in the Superchips calibration. User cannot alter using tuner options.

(b) SSR supported in Flashpaq only.

Note 2 - Except vehicles equipped with Allison transmission.

(c) Except Vans and F650 or larger trucks.

Note 3 - Denotes that this option is only available on vehicles that are 1999 or newer.

(d) Except 3.0L Escape & Tribute.

Note 4 - Except for some 1996 models.

(e) Except 02-07 4.6L Mountaineer, Explorer, Aviator.

Note 5 - Only in the F-150.

(g) Not available for Grand Cherokee.

Note 6 - Not required with vehicle modifications.

Yes -setting can be altered from the Superchips tuned setting.

Note 7 - Except 2000-2005 models.

\* New Flashpaq Tuner.

NOTE 8 - Except Excursion.

\*\* 2006 Models only.

## QUESTIONS OR COMMENTS



**Superchips**  
*stay tuned.*

**T: 407-585-7000 • F: 407-585-1900**  
**Monday thru Friday 8:00am - 5:00pm (EST)**  
**1790 E. Airport Blvd. • Sanford, FL 32773**  
**www.superchips.com**

Information

**Superchips**  
*stay tuned*

www.superchips.com  
www.flashpaq.com

29

# 1040 APPLICATIONS GUIDE

## **Q: WHAT IS THE DIFFERENCE BETWEEN PEAK AND MAX GAINS?**

**A:** Peak HP gains are measured at the rpm level where the OEM rated the stock engine's highest horsepower. Max HP gains are measured at the rpm level with the greatest gain over stock. Simply put, Max is the greatest or widest range between stock and Superchips. Peak is the gain at the vehicle's highest rating.

## **Q: ARE SUPERCHIPS HANDHELD TUNERS EASY TO INSTALL?**

**A:** Extremely easy. Installation generally takes less than 10 minutes and requires no automotive knowledge or mechanical ability whatsoever. Also, the Superchips tune can easily be removed and the stock program will be put back in place. Superchips also offers a variety of other product lines including a digital propane injection kit for diesel trucks, the Firefly, a plug-in power module and dual sweep gauge, as well as Lazer gauges for monitoring vital engine data such as turbo boost and exhaust gas temperature. These products are also designed to maximize ease of installation.

## **Q: WILL IT VOID MY WARRANTY?**

**A:** No. It is illegal for a dealership to void your warranty based solely on the fact that you have installed an aftermarket product. For information regarding denial of warranty coverage, go to the SEMA website at [www.sema.org](http://www.sema.org).

## **Q: WILL THE TUNER DAMAGE MY TRANSMISSION?**

**A:** No, and in most cases, the operation of the transmission is improved.

## **Q: WILL A SUPERCHIPS TUNER IMPROVE MY FUEL MILEAGE?**

**A:** Our programs are designed around increased performance with improved drivability. Many Superchips customers rave about improved fuel economy while enjoying their new found power.

## **Q: CAN A SUPERCHIPS TUNER OVERRIDE THE FACTORY SPEED LIMITER?**

**A:** In most cases this option is available. Please check our products page for your vehicle's specific list of options.

## **Q: DO YOU NEED TO RUN HIGHER OCTANE FUEL?**

**A:** While some Superchips products give you the choice of running 87 or 91-93 octane fuel, most vehicles will require the use of 91-93 octane fuel to achieve the greatest horsepower and torque gains.

## **Q: ARE ALL OF THE RPM POINTS PROGRAMMED?**

**A:** Yes, we tune at all throttle positions, from idle to wide open throttle.

## **Q: CAN I STACK A SUPERCHIPS PROGRAM WITH ANOTHER PROGRAMMER OR TUNER?**

**A:** No, it is not recommended to mix or stack a Superchips calibration with another performance chip, module or programmer. Superchips will not warrant or be liable for any damage caused by the stacking of our Superchips product on top of another performance enhancing chip or programmer.

## **Q: WHAT TYPE OF WARRANTY DOES SUPERCHIPS CARRY?**

**A:** All of our products come with a 30-day money back guarantee as well as a limited 1 year warranty.

## **Q: HOW DO I FIND A DEALER?**

**A:** Check out our Find a Dealer page on our website at [www.superchips.com](http://www.superchips.com). Also, you can call 800-898-2447 to find the nearest dealer.

# WARRANTY

## **SUPERCHIPS RETURN/REFUND POLICY**

If for any reason you are not satisfied during the first thirty (30) days after your purchase of a new Superchips product, you may return it to the place of purchase for a full refund of the purchase price, credit or a replacement product at the dealer's discretion. This Guarantee does not apply to products purchased from on-line Internet auctions nor does it apply to products purchased as used items. Follow these procedures:

- 1. If you are returning a MicroTuner or FLASHPAQ™, use it to return your vehicle to the stock settings. Further instructions are included in the user manual.**
- 2. Put the Product back in its original packaging.**
- 3. Make a copy of your sales receipt. The sales receipt must be from the location where you purchased your Product and must include the name of the business, its address, and the part number or description of the applicable Superchips Product. Invoices, credit card statements, or sales receipts from an online payment service will not be accepted.**
- 4. Return the Product in its original packaging with a copy of the sales receipt to the place of purchase.**

## **SUPERCHIPS WARRANTY**

This warranty covers any defects in materials or workmanship in any product sold by Superchips or its affiliates through its authorized dealers ("Product").

This warranty lasts for one (1) year from the date of purchase. Coverage terminates if you sell or otherwise transfer ownership of the Product.

Superchips will repair or replace the defective or malfunctioning Product or any defective or malfunctioning part thereof at no charge. This warranty covers parts and labor only. Superchips will reimburse you for all reasonable shipping charges within thirty (30) days of purchase.

This warranty does not cover any problem that is caused by abuse, misuse, acts of God, or improper installation or repair by non-Superchips personnel. This warranty does not cover Products purchased used nor does it apply to Products purchased from on-line auctions or entities that are not Superchips, authorized dealers. This warranty does not cover damage to your vehicle. Use of the Product to change the performance characteristics of your vehicle could invalidate the warranty provided by the vehicle manufacturer. Consult your vehicle warranty before using the Product on your vehicle. **SUPERCHIPS SHALL NOT BE LIABLE TO YOU FOR ANY CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**

**How Do You Get Service?** If something goes wrong with your Product during the warranty period, use the following procedure to return the Product to Superchips.

- 1. Call Superchips' Customer Service at 1-888-227-2447 Monday through Friday from 8:00 am to 5:00 pm EST to request a Return Authorization ("RA") number.**
- 2. Mark the outside of the shipping package with the RA number. Packages that are not marked with the RA number will be refused.**
- 3. Make a copy of your sales receipt. The sales receipt must be from the location where you purchased your Product and must include the name of the business where you purchased the Product and the address of such business. Invoices, credit card statements, or sales receipts from an online payment service company will not be accepted.**
- 4. Send the Product, postage paid, the copy of the sales receipt, a brief written description of the problem, and your contact information to:**

**Superchips Inc., 1790 East Airport Blvd., Sanford, FL 32773, Attn: Warranty Claims**

We will inspect the Product and either repair it or replace it with a new or rebuilt Product. We reserve the right to use refurbished parts when making repairs.

**Your Rights Under State Law:** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.





***Superchips***  
***stay tuned***